

Project Audit



Project:
Gundam Token

March 6, 2022



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Gundam Token

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Overview

This audit has been prepared for **Gundam Token** to review the main aspects of the project to help investors make make an informative decision in the research process.

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	GundamToken
Ticker	CHAR
Contract	0xc9F65c2bE6DC5cD85c756d01522a021655c19Dbe
Network	Binance Smart Chain
Language	Solidity
Tax	Reflect fee: 2% Secondary tax: 9% Total: 11%
Total Supply	2,500,000,000
Status	Launched

Current stats

Burn	No burned tokens
LP Address	0x428A849d5A84411968fFa556E387af05271fcC94 100% of LP locked in PinkLock - Unlocks at 2023.03.06
MaxTxAmount	No limit

Smart Contract Statistics

Transfer Count	80
Uniq Senders	8
Uniq Receivers	62
Total Amount	7419971273 CHAR
Median Transfer Amount	1763437 CHAR
Average Transfer Amount	92749640 CHAR
First transfer date	2022-03-05
Last transfer date	2022-03-06
Days tokens Transfer	2

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0x12DEb2ECC522521C2F1035A05C9Ddc0Ce711810a
LP token address	0x428A849d5A84411968fFa556E387af05271fcC94 100% of LP locked in PinkLock - Unlocks at 2023.03.06

Top 3 Unlocked Wallets

Wallet 1 (23.42%) ⚠	Same as owner
Wallet 2 (4.98%)	0xd844092e83521eb016ae4c40139b81c96265868a
Wallet 3 (4.93%)	0x2613a93f90e4798a4155a4e7494b5e333921bb81

Locked Wallets

Wallet 1 (36%)	0xa36037dC26C5C02e864eBA969A312320E6487269 Locked in BscCrypt - Unlocks at 2022.04.04
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Tokenomics

Current State ⚠️

Top 5 holders hold 36% of total supply. If they sell simultaneously or in short periods of time, this will lead to significant drop in the price (-80%+).

Security Threads

Owner can blacklist address, making it impossible to sell ⚠️

```
function ownerBlacklistAddress(address account,bool blacklisted) public onlyOwner {  
    _blacklisted[account]=blacklisted;  
}
```

Owner can change buy/sell fees up to 10%

```
function ownerUpdateTaxes(uint8 reflectFee, uint8 secondaryTaxFee) public onlyOwner {  
    require((reflectFee+secondaryTaxFee)<=10);  
    _reflectFee=reflectFee;  
    _secondaryTax=secondaryTaxFee;  
    emit OwnerUpdateTaxes(reflectFee,secondaryTaxFee);  
}  
function ownerUpdateSecondaryTaxes(uint8 marketingTax,uint8 liquidityTax,uint8 developmentTax) public onlyOwner {  
    require((liquidityTax+marketingTax+developmentTax)<=100);  
    _taxes.liquidityTax=liquidityTax;  
    _taxes.marketingTax=marketingTax;  
    _taxes.developmentTax=developmentTax;  
}
```

Gundam Token Project & Team Review

According to their roadmap and whitepaper, some of goals for the Gundam Token project are as follows:

- Introducing NFT marketplace and mint site
- Development of staking platform for \$CHARM holders
- Development of play to earn gaming platform

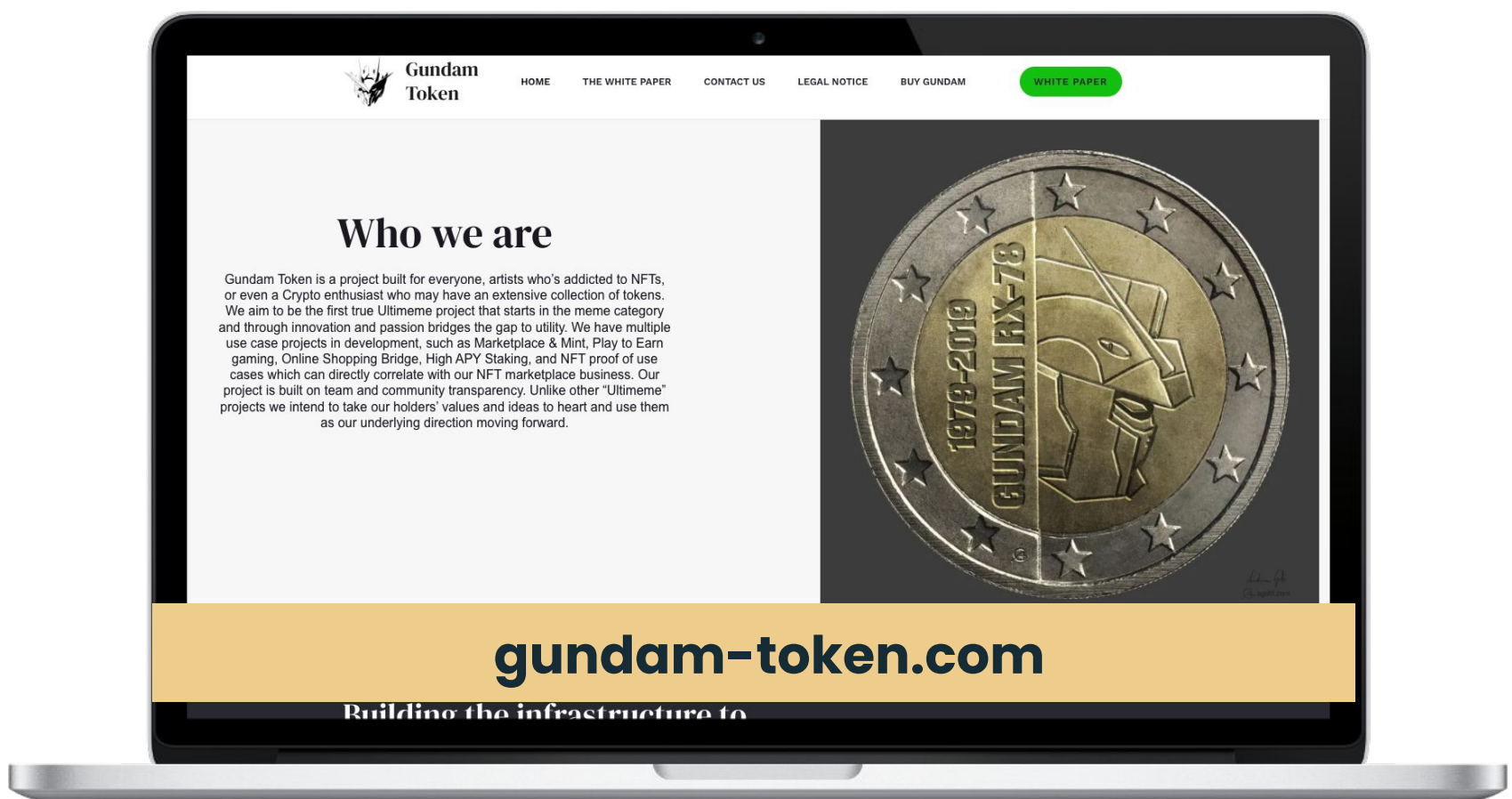
Team:

- Team is anonymous ⚠️

Website Analysis

URL: <https://gundam-token.com/>

- **Design:** Simple design, nice color scheme.
- **Content:** Explanatory, no grammar mistakes.
- **Whitepaper:** Well written, explanatory, no grammar mistakes.
- **Roadmap:** Included in whitepaper. Goals set in 4 phases without timeframe.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

<https://t.me/GundamVerify>

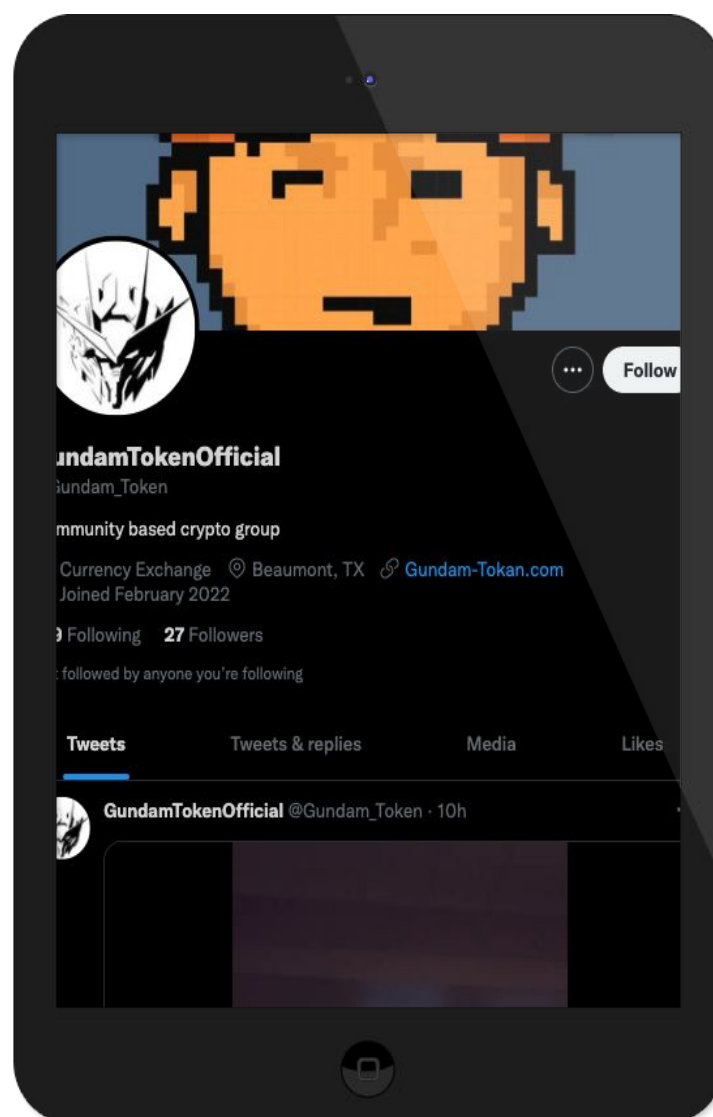
- 47 members
- Few active users
- Active dev



Twitter

https://twitter.com/Gundam_token

- 11 Followers ⚠️
- Not very active ⚠️



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.